Missouri River Main Stem Reservoir System
Operational Summary for Week Ending June 15, 2007
and Three-Week Projection

Missouri River Basin RCC Since 1953 Water Management Division

The temperatures for the week of June 11, 2007, were above to near normal with rain falling across the basin. Sunday, Monday, and Tuesday, 1 to over 2 inches of precipitation occurred from central South Dakota to north central Kansas and western Missouri. The Missouri River stages were below flood stage this week

Gavins Point releases have been at 18,000 cfs since June 3, 2007. There were three active tows in the lower river this week.

The reaches above Fort Peck and the Fort Peck to Garrison mountain snowpack is in its final melting stages. The Fort Peck to Garrison reach peaked at 76 percent of normal peak accumulation on April 22, 2007. As of June 11, less than 7 percent of this year's peak accumulation remains above Fort Peck. The Fort Peck to Garrison reach peaked on April 24 at 81 percent of normal. The reach between Fort Peck and Garrison has less than 12 percent of this year's accumulation remaining. We continue to get good flows on the upper Yellowstone from mountain snowmelt.

Mainstem System storage is 39.3 MAF, an increase of 0.5 from last week. This week's System runoff was 196 and 151 percent of normal, with the runoff primarily occurring in the Oahe and Sioux City reaches from rainfall, followed by the Garrison and Fort Peck reaches from snowmelt with 84 percent and 82 percent of average, respectively. The other reaches were all well below normal. The 2007 calendar year runoff forecast for the Missouri River Basin above Sioux City, made on June 1 is 20.8 MAF, approximately 83 percent of normal. We will be providing a new monthly runoff forecast at the end of the month. The average annual runoff above Sioux City is 25.2 MAF.

System generation totaled 109,824 MWh this week, while the forecasted generation was 98,960 MWh. The weekday generation for the week of June 18 will be 17,000 MWh.

Fort Peck Unit 2 will remain out for some time due to the on-going repairs. Unit 1 was taken out February 26 to repair turbine guide bearing. It was originally expected back April 6, but the exciter needs to be rewound, so the unit may not be back until July.

DATE	FTPK	GARR	OAHE	BEND	FTRA	GAPT
18-Jun-07	2203	1816	1583	1421	1355	1206
23-Jun-07	2203	1816	1583	1420	1355	1206
28-Jun-07	2203	1816	1583	1421	1355	1207
03-Jul-07	2203	1816	1583	1421	1355	1206
18-Jun-07	6	16	15	18	17	18
23-Jun-07	6	16	14	11	17	18
28-Jun-07	6	16	16	18	17	18
03-Jul-07	6	16	17	19	16	18

Lawrence J. Cieslik, P.E.
Chief, Water Management Division